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S E C R E T 202113Z CITE

8827

1966 OCT 20 21 28Z

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1. CAMERA B-23 WAS USED IN MISSION G918 FLOWN ON 17 OCTOBER 1966. PROCESSING WAS ACCOMPLISHED BY BARKSDALE AFB.

2. ORIGINAL NEGATIVE:

A. THE EXPOSURE WAS ADEQUATE THROUGHOUT THE MISSION. THE RESOLUTION IS GOOD. THE UNUSUAL RESOLUTION AND FOCUS PATTERNS MENTIONED IN THE EVALUATION OF MISSION 8124 AND 8125 (THE PREVIOUS TWO MISSIONS WITH CAMERA B-23) ARE NOT APPARENT IN THIS MISSION. THE AREA OF BEST FOCUS IS LOCATED NEAR THE CENTER INBOARD EDGE OF BOTH THE 9L AND 9R SIDES. THERE IS, HOWEVER, A TENDENCY FOR THE IMAGERY TO APPEAR MORE SHARP TOWARD THE NON-DATA CHAMBER END OF THE FORMAT IN THE NON-VERTICAL POSITIONS.

E. 9R SIDE: EVIDENCE OF ROLLER CHATTER IS PRESENT ALONG BOTH THE INBOARD AND OUTBOARD EDGES OF THE FILM THROUGHOUT THE MISSION. PLUS DENSITY SPOTS AS BIG AS 0.5 INCH IN DIAMETER ARE ASSOCIATED WITH THE ROLLER CHATTER ALONG THE INBOARD EDGE IN THE FIRST 35 FRAMES. A 1.2 INCH LONG SCRATCH LOCATED 3.3 INCHES FROM AND PARALLEL TO THE INBOARD EDGE OCCURS INTERMITTENTLY FROM FRAME 0147 TO 0307. SMEARED IMAGERY CAUSED BY VEHICLE PERTURBATIONS EXISTS ON FRAMES 0556, 1254, 1591, 1802, 1949, AND 1973. A MANUFACTURING SPLICE IS PRESENT IN FRAME 0642 WITH ASSOCIATED OUT-

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BOARD EDGE FOG ON FRAMES 0641 AND 0643.

C. 9L SIDE: ROLLER STATIC IS APPARENT ALONG THE INBOARD EDGE OF THE FORMAT THROUGHOUT THE MISSION. THREE ROWS OF MINUS DENSITY DOTS, SPACED 1.7 INCH APART, ARE LOCATED 0.6, 1.1, AND 1.7 INCHES FROM THE INBOARD EDGE OF THE FILM, RESPECTIVELY. THE FIRST ROW IS CONTINUOUS ONLY IN FRAMES 0001 THROUGH 0010; THE SECOND IS NOT APPARENT IN THE LAST HALF OF THE MISSION; AND THE THIRD APPEARS THROUGH FRAME 1950. THE SECOND AND THIRD ROWS TEND TO DRIFT TOWARD THE CENTER OF THE FRAME FORMAT.

D. BOTH SIDES: EDGE STATIC OCCURS ALONG BOTH EDGES OF 9L AND 9R SIDES. THE FIRST AND LAST TITLED FRAMES ARE 0001 AND 2053 RESPECTIVELY.

E. THERE WERE NO MAJOR CAMERA OR PROCESSING MALFUNCTIONS DURING THE MISSION.

3. POSITIVE:

A. PI SUITABILITY IS GOOD.

B. PRINTING AND PROCESSING WERE GOOD.

C. CLOUDS DEGRADE OR OBSCURE APPROXIMATELY 45 PERCENT OF THE MISSION.

S E C R E T

-END OF MESSAGE-